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APELICANI: Brown, Jeffrey
APELICANI: Bolt, Andrew
APELICANI: Bolt, Andrew
APELICANI: Van Huffel, Christophe
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS AND MELHODS
TITLE OF INVENTION: HOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
TITLE OF INVENTION: OF HUMAN CANTEPS
                                                                                                                                                                                                                  Sequence 54, Appl
Sequence 3527, Ap
Sequence 175, App
Sequence 1559, Ap
Sequence 9765, Ap
                                                                                                                                                                                                                                                                                                                                      Sequence 12273, A
Sequence 1178, A
Sequence 11977, A
Sequence 7246, Ap
Sequence 8136, Ap
Sequence 8174, Ap
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Sequence 135, App
Sequence 801, App
                                                                                              Sequence 1795, Ap
Sequence 1795, Ap
Sequence 289, App
Sequence 289, App
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Sequence 11605, A
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Sequence 132, App
Sequence 1417, Ap
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Sequence 8594, Ap
Sequence 1474, Ap
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Sequence 1611, Ap
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Sequence 303, App
                                                           Sequence 572, App
Sequence 11486, A
                                                                                                                                         289, App
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Sequence 1410, Ap
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Sequence 4412,
Sequence 39,
                                                           Sequence 57
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HS-59-867-701-7508

US-09-783-590-4412

US-09-864-761-13902
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US-09-878-574-11486
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US-09-867-701-1611
TS-09-768-029-22
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US 09 878-178-1795
US 10-046-935-299
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US-09-954-456-135
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US-09-880-107-801
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE PEFERENCE: MPI-016B
CHPBENT AFPLICATION NUMBER 75/09/834,975
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIGR APPLICATION NUMBER: 60/197,538
PRICR FILING DATE: 2000-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 548, App. Leation US/09834975
Patent No. US20020110815A1
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US-09-834-975-688
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LENGIH: 51
TYPE: DNA
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-Q-CAOP2_INSPT: Spend_rdsAff_F1707Enst_1401.E04_L15846_10416+4.Pery 13813_11572
-Q-CAOP2_INSPT: Spend_rdsAff_F1707Enst_1401.E04_APRICH-0.1
-UDB-Published_Applications_NA =QFMT-f48149 -SUFFIX=ftpb -MINMAICH-0.1
-LOOPCL-0 -LOOPEXT+0 -UNITS-bits_Stapt=1 -END=+1 -MAIT N=biosum6.
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114.746 Million cell updates/sec
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// cqu2_6/ptodata/2/pubpna/VS07_PUBCOMB.seq:*
2. /cqu2_6/ptodata/2/pubpna/POT_NEW_PUB.seq:*
// cqu2_6/ptodata/2/pubpna/Vs06_PUBCOMB.seq:*
// cqn2_6/ptodata/2/pubpna/Vs06_PUBCOMB.seq:*
// cqn2_6/ptodata/2/pubpna/Ns07_NWW PUH seq:*
// cqn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq:*
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              GenGatic version 5,11,3 Copyright (c) 1993 - 2003 Compugen Ltd
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US-69-864-761-20446
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CTHER INFORMATION: EXPRESSED IN HEARL, SIGNAL - 18
CTHER INFORMATION: EXPRESSED IN HEARL, SIGNAL - 2
CTHER INFORMATION: NT HIT: qillq22558, EVALUE 1.20e+00
CTHER INFORMATION: EST_HUMAN HIT: AA758580.1, EVALUE 1.80e+00
CTHER INFORMATION: SWISSPROT HIT: Q55029, EVALUE 6.70e+00
US-09-864-761-20446
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CUBRENT APPLICATION NUMBER: US/99/867,701
CUBPENT FILLING DATE: 2001-05-29
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Mismatches:
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                                                                                                                                                    PRIOR PALLICATION NUMBER: PC17/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PC17/US01/00665
PRIOR PLILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PC17/US01/00668
PRIOR PAPLICATION NUMBER: PC17/US01/U0668
PRIOR PAPLICATION NUMBER: PC17/US01/U0663
PRIOR PPLING DATE: 2001-01-30
PRIOR PPLILOGATION NUMBER: PC17/US01/U0661
PRIOR APPLICATION NUMBER: PC17/US01/00661
PRIOR APPLICATION NUMBER: PC17/US01/U0661
PRIOR PPLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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SOFTWARE, FastSEQ for Windows Version 4.0
          PRIOR APPLICATION NUMBER: PC1/US01/00666
PRIOR FILING DAIE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/IS01/00667
                                                                                                        PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILLING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
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; Patent No. US20020132237A1
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APPLICANT: Jones, Robert
APPLICANT: Harlocker, Susan L.
                                                                                   2001-01-30
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                                                                                   PRIOR FILING DATE:
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APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Honzel, David K.
TITLE OF THE OPTIVENTION GENERAL SENGIP FROM NICTIFIC ACTO DECREE USEFUL FOR TITLE OF INVENTION. GENE FXPRESSION ANALYSIS BY MICPOAPPAY
FILE REFERENCE: Acomica:X-1
CURRENT APPLICATION NUMBER: US2097864,701
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Borka, Randy M. APPLICANT: Clausen, Ib Groth TITLE OF INVENTION: Methods For Monitoring Multiple GeneTITLE OF INVENTION: Expression
          0000
          Conservative.
Mismatches:
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                                                                                                                                  US 09 856-070-25 (1-5) x US-09-834-975-688 (1-51)
                                                         indels:
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PRIOR FILING DATE: 2000-10-06
PRIOR PLING DATE: 2001-03-27
NUMBER OF SEO ID NOS: 8481
SOFTWARE: FastSEO for Windows Version 4.0
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PRIOR APPLICATION NUMBER: US 60/180,312

PRIOR APPLICATION NUMBER: US 60/207,455

PRIOR APPLICATION NUMBER: US 60/207,455

PRIOR APPLICATION NUMBER: US 60/207,455

PRIOR APPLICATION NUMBER: US 60/60/60

PRIOR APPLICATION NUMBER: GB 24263,6

PRIOR FILING DATE: 2000-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Expression
FILE REFERENCE: 10085.500 US
CURRENT APPLICATION NUMBER: US/09/974,300
CURRENT FILING DATE: 2001-10-05
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Patent No. US20020048763Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                  : Sequence 4123, Application US/09974300
; Patent No. US20020146721A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Bacillus licheniformis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-09-27
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Hest Local Similarity:
Query Match:
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Query Match:
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                                                                                                                                                                                                                                                                                                           US-09-974-300-4123
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APPLICANT: Penh, Sharron G.
APPLICANT: Fank, David R.
APPLICANT: Hansel, Eavid R.
APPLICANT: Chen, Wenshid K.
APPLICANT: Chen, Wenshid
TITLE OF INVENTION: HUMAN GENOME-PERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
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OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL — 1
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL — 1
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL — 0.8
OTHER INFORMATION: EXPRESSED IN HEAIN, SIGNAL — 0.85
OTHER INFORMATION: EXPRESSED IN HEAIN, SIGNAL — 0.75
OTHER INFORMATION: EXPRESSED IN PLACENTS, SIGNAL — 0.75
OTHER INFORMATION: SWISSPECT HIT: D21739, EVALUE I.90e-01
OTHER INFORMATION: NF HIT: AB033057.1, EVALUE 1.00e-120
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                                                                                                                                                                                                                                                                                                                                                      PPI/NP APPLICATION NUMBEP: POT/HS01/00668
PRIOR FILINS DATE: 2001-01-30
PRIOR APPLICATION UMBER: POT/HS01/00663
PRIOR FILING UAFE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PC1/US01/00662
FILING DATE, 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCI/US01/00669 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCI/US01/U0065 PRIOR FILING DATE: 2001-01-30
                                                                                                                       PRIOR APPLICATION NUMBER: PCIZUSUIZUGEDE
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                 UMBETE, PC1,70801,700667
2001-01-30
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                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US01/00664
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PRIOR APPLICATION NUMBER: PCI/US01/00570
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PPIOR FILING DATE: 2000-09-21
                      PRIOR APPLICATION NUMBER OF 21263.6
PRIOR FILLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR FILING DATE: 2001-01-29
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Patent No. US20020048763A1
                                                                                              2000.00.27
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    PRIOR FILING DATE: 2000-08-03
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OKGANISM. Homo sapiens
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                                                                                                FILING DATE.
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PRIOR APPL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE. 2001-01-17
CURRENT FILING DATE. 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 24.2
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
                                                                                                                  Matches:
Conservative:
Migmatches:
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Indels:
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Mātches:
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PRIOR FILLING DATE: 2000-02-04
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PRIOR APPLICATION NUMBER: US 09/632,366
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Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 39, Application US/09764869
Patent No INSONDONFISIAL
GENERAL INFORMATION:
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: ORGANISM: Homo sapien
US-09-867-701-219
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US-09-864-761-28662/c
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                                                                                                                                        Percent Similarity:
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                                                                  Aliqument Scores:
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US-09-764-869-39
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OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 1 OTHER INFORMATION: NT HIT: AJ012116.1, EVALUE 1.40e-01 OTHER INFORMATION: EST_HUMAN HIT: R56395.1, EVALUE 1.40e-01 OTHER INFORMATION: SWISSPROT HIT: Q03490, EVALUE 3.90e:00
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SOFTWARE: Annomax Sequence Listing Engine vers, 1.1
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Mismatches:
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PRIOR APPLICATION NUMBER: US 60/211/45A
PRIOR PELING DATE: 2000-05-25
PRIOR PELING DATE: 2000-06-03
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 06/234, 687
PRIOR PTILING DATE: 2001-01-30
PRIOR PTILING DATE: 2000-09-21
PRIOR PTILING DATE: 2000-09-21
PRIOR PTILING DATE: 2000-09-30
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FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
                                        CURRENT FALLOW DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180.312
PRIOR APPLICATION NUMBER: 366/180.312
                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/2017,456
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Patent No. US20020061521A1
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Hest Local Similarity:
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated with TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(15401)B
                FILE PEFFRENCE: pru07

CURRENT APPLICATION NUMBER: US/09/764,869

CHRENT FILING DATE: 2001-01 17

FILING APPLICATION NOS: 2442

SOFTWARE: PALENTIN NOS: 2442

SOFTWARE: PALENTIN Ver. 2:0
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
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Mishatches:
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Indels:
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Matches:
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CURRENT FILING DATE: 2001-12-2)
PRICA PLICATION NUMBER: 09/333,535
PRICE FILING DATE: 1999-06-14
NUMBER OF SEQ ID NOS: 15775
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                                                                                                                                                                                                                                                LOCATION: (207)
OTHER INFORMATION: n equals a,t,q, or c
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Patent No. US20020110548A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: La Rosa, Thomas J. APPLICANT: Thompson, Michael D.
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                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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Query Match:
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Best Local Similarity.
Query Match:
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US-10-046-935-1795

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APPLICANT: Jiang, Yugiu
APPLICANT: Harlocker, Susan L.
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Stolk, John A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF COLON CANCER
FILE REFERENCE: 210127:527C1
CURRENT APPLICATION NUMBER: US/10/046,935
CURPENT FILING DATE: 2002-91-15
NUMBER OF SEQ ID NOS: 2239
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APPLICANT: Jiang, Yugiu
APPLICANT: Harlocker, Susan L.
APPLICANT: Scrib, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REPREMENE: 2,012,1,527
CURRENT APPLICATION NUMBER: US/09/878,178
CURRENT FILING WATE: 2001-06-08
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Mismatches:
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Mismatches:
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Sequence 1795, Application US/10046935
Patent No. US/20020156011A1
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Patent No. US20020177552A1
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; OTHER INFORMATION: n = A,T,C or G
US-10-046-935-1795
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OTHER INFORMATION: n + A,T,C or G
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ORGANISM: Homo saplens
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Best Local Similarity.
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Query Match:
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US-08-856-4776-25 (1-5) x US-09-894-178-1795 (1-256)

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APPLICANT: JISTORY YOGIU
APPLICANT: JISTORKET, SUSAN L.
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Secrist, Heather
APPLICANT: Stolk, John A.
11711E OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
11711E OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121,527C1
CURRENT AFELSATION NUMBER 115/10/046,935
CORRENT FILING DATE: 2002-01-15
NUMBER OF SEG ID NOS: 2239
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APPLICANT: Barlocker, Susan L.
APPLICANT: Barlocker, Susan L.
APPLICANT: Secrist, Meather
THIP OF INVENTION: CMADOSITIONS AND METHODS FOR THE THERAPY
THIR OF INVENTION: AND DIACNOSIS OF COLON CANCER
FILE REFERENCE: 21312:527
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Mismatches:
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CURRENT FILING DATE: 2001-06-08
NUMBER OF EQ. ID MOS. 2237
SOFTWARE: FastSRO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 289
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; Patent No. US2002017755241
; GENERAL INFORMATION:
                                                                                                           Sequence 289, Application US/10046935
Patent No. US20020156011A1
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243 ATGC1CAGGC11CAG 229
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1 MetLeuArqLeuGln 5
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Best Local Similarity:
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Query Match:
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US-09-878-178.289/c
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                                                                                           US-10-046-935-289/c
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LENGTH: 257
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CHERENT APPLICATION NUMBER: US/92/83,590
CHERENT FILING DATE: 1995-04-12
PRIOR APPLICATION NUMBER: UB/320,856
PRIOR APPLICATION NUMBER: UB/346,731
FRIOR FILING DATE: 1994-112.1
NUMBER OF SEQ ID NOS: 12485
                                                                                                                                                                                                          APPLICANI: Horka, Randy M. Applicani: Uchanson, 1b Groth TITLE OF INVENTION: Methods For Monitoring Multiple Gene TITLE OF INVENTION: Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US: 09-856-070-25 (1-5) x US-09-974-300-4965 (1-267)
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Expression
FILE REPERENCE: 10085,540-05
CHERENI FULLOR OF NUMBER - 18,709,754,300
CURRENT FILING DATE: 2001-10-05
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NAME/KEY: mise feature
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Fatent No. US20020110850A1
                                                                                                                                          Sequence 4955, Application 08/09974300
Patent No. 0820020145721A1
                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/680,598
PRIOR FILING DATE: 2000-10 06
PRIOR APPLICATION NUMBER: 60/279,526
PRIOR FILING DATE: 2001-03-27
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APPLICANT: Dillon, Patrick J.
APPLICANT: Hassline, William A.
APPLICANT: Li, Handong
APPLICANT: Kosson, Craiq A.
APPLICANT: Ruben, Steven M.
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                                              24.1 ATGCTCAGGCTTCAG 229
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Conservative:
Mismatches:
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Matches:
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                                                                                                                          LOCATION: (196)
OTHER INFORMATION: n equals a,t,g, or c
NAMH/KEY: misc feature
                                                                                                                                                                                                      OTHER INFORMATION: n equals a,t,q, or c NAME/KEY: misc feature; LocATION: (272) CTHFF INFORMATION: n equals a,t,g, or c US-09-783-590-11605
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NAME/KEY: misc teature
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Query Match:
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